UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

34704

7590

10/31/2005

BACHMAN & LAPOINTE, P.C. 900 CHAPEL STREET SUITE 1201 NEW HAVEN, CT 06510 EXAMINER
WHITE, DWAYNE J

ART UNIT

PAPER NUMBER

DATE MAILED: 10/31/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/774,989	02/09/2004	Bryan P. Dube	EH-10907(04-100)	9587

TITLE OF INVENTION: TURBULATED HOLE CONFIGURATIONS FOR TURBINE BLADES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/31/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	is.	in Block 1, by (a)	, opea,g		, , , , , , , , , , , , , , , , , , ,		100 100 100	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must				
34704 7590 10/31/2005					have its own certificate	e of mailing or transmission.	ant or formal drawing, must	
BACHMAN & L	APOINTE, P.C.				Cer	tificate of Mailing or Trans	mission	
900 CHAPEL STR				•	I hereby certify that the	is Fee(s) Transmittal is being	g deposited with the United	
SUITE 1201					I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
NEW HAVEN, CT 06510					transmitted to the USP	TO (571) 273-2885, on the d	(Depositor's name)	
							(Signature)	
							(Date)	
						<u> </u>		
APPLICATION NO.	FILING DATE]	FIRST NAMED		TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/774,989	02/09/2004		Bryan P	. Dube		EH-10907(04-100)	9587	
TITLE OF INVENTION: T	URBULATED HOLE CONF	FIGURATIONS FO	OR TURBINI	E BLAC	DES			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)		\$300	\$1700	01/31/2006	
EXAM	INER	ART UN	TIT CLASS-SUBCLASS					
WHITE, DWAYNE J 3745					416-115000			
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37		-	the patent front page, li			
	lence address (or Change of (22) attached.	Correspondence		(1) the names of up to 3 registered patent attorneys 1or agents OR, alternatively,				
_			(2) the nan	ne of a	single firm (having as a	member a 2		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				attorney d patent name wi	single firm (having as a or agent) and the name attorneys or agents. If Il be printed.	no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	`(print c	or type)	W 1 W		
						ee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNI	EE	(В) RESIDENC	E: (CIT	Y and STATE OR CO	UNTRY)		
						·		
				•			_	
Please check the appropriate	assignee category or category	ries (will not be pri	inted on the pa	atent) :	☐ Individual ☐ Co	orporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of	٠,,				
Issue Fee			A check in the amount of the fee(s) is enclosed.					
`	mall entity discount permitte	ed)	_ *	•	it card. Form PTO-2038			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status	(from status indicated above	·)			.		'	
a. Applicant claims Sl	MALL ENTITY status. See 3	37 CFR 1.27.	b. Application	ant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Ponterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	te Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an I from anyone Office.	y) or to other th	re-apply any previousl nan the applicant; a reg	y paid issue fee to the application is tered attorney or agent; or the	ation identified above. the assignee or other party in	
Authorized Signature					Date			
Typed or printed name			<u>-</u>	Registration No.				
michaliulia, viigilila 22313-	1430.					the public which is to file (an minutes to complete, includir mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/774,989	02/09/2004		Bryan P. Dube	EH-10907(04-100)	9587
34704	7590	10/31/2005		EXAM	INER
BACHMAN &		NTE, P.C.		WHITE, D	WAYNE J
SUITE 1201	· · · · · · · · · · · · · · · · · · ·		•	ART UNIT	PAPER NUMBER
NEW HAVEN,	CT 06510	1		3745	

DATE MAILED: 10/31/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 63 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 63 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.